ALCON CTL TESTING PRIVATE LIMITED

Ref: ACTPL/RDM 161206-2/2016 **Date: 25/3/2017**

TEST REPORT

Name of Client : **Sri. A. Chennareddy, Bengaluru.**
Project* : Comprehensive Development of roads and drains in ward No. 01 and 02 in Yelahanka Sub Division.
Customer's reference : RDM 161206-2
Description of Test : Gradation for WMM.
Sample Location : At Site (Ward No.2)
Total Weight of Sample : 12000grams

Sieve size	Weight Retained	Cumulative retained	% retained	% passing	Limits
53	0	0	0.00	100.0	100
45	555	555	4.40	95.60	95-100
22.4	4366	4921	39.01	60.99	60-80
11.2	2569	7490	59.37	40.63	40-60
4.75	1950	9440	74.83	25.17	25-40
2.36	1145	9888	78.38	21.62	15-30
0.6	1232	11120	88.15	11.85	22-8
0.075	798	11918	94.47	5.53	0-8

Satisfy the Limits ☑
Does not satisfy the limits
** As Furnished by the Customer*

Note:

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For **ALCON CTL TESTING PVT. LTD.**

Aswini K, BE, M.T
Quality Manager

ALCON CTL TESTING PRIVATE LIMITED BANGALORE

AGE

Ground Floor, #35, 4th Main, 4th Stage, Next to Trinity Motors. Indl. Town, Basaveshwar Nagar, Bangalore – 560 079, Karnataka, India, Phone: 91-08-23504236 Email: mail@alconctl.com

ALCON CTL TESTING PRIVATE LIMITED

Ref: ACTPL/RDM 161206-2/2016 **Date: 25/3/2017**

TEST REPORT

Name of Client : **Sri. A. Chennareddy, Bengaluru.**
Project* : Comprehensive Development of roads and drains in ward No. 01 and 02 in Yelahanka Sub Division.
Customer's reference : RDM 161206-2
Description of Test : Sand Replacement for WMM
Sample Location : At Site (Ward No.2)

Observations and calculations		Test number		
		1	2	3
1	Weight of moist soil from excavated hole = W	2355	2315	2336
2	Weight of Cylinder + Sand before pouring (gm), w1 , g	6896	6524	6847
3	Weight of sand in cone w2 (gm)	335	335	335
4	Wt. of cylinder and sand after filling calibrating container = w4 , g	5358	5234	5386
5	Wt. of sand in the excavated hole =wb , g=(w1-w4 – w2), g	1276	1329	1259
6	Volume of sand in the hole, V=wb / Ys , cm3	945.19	984.44	932.59
7	In –situ bulk density of wet excavated soil, Y= w/V, G/cm3	2.49	2.35	2.50
8	Weight of soil for Moisture Content determinations			
9	Wet Weight =	63.59	64.26	63.72
10	Dry Weight =	58.82	60.28	59.82
11	Moisture Content =	5.21	5.05	5.04
12	Field Dry Density (g/cc)	2.36	2.23	2.38

Satisfy the Limits ☑
Does not satisfy the limits
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For **ALCON CTL TESTING PVT. LTD.**

Ashwini K, BE, M.Tech
Quality Manager

ALCON CTL TESTING PRIVATE LIMITED BANGALORE

AEE

ALCON CTL TESTING PRIVATE LIMITED

Ref: ACTPL/RDM 161206-2/2016 **Date: 25/3/2017**

TEST REPORT

Name of Client : **Sri. A. Chennareddy, Bengaluru.**
Project* : Comprehensive Development of roads and drains in ward No. 01 and 02 in Yelahanka Sub Division.
Customer's reference : RDM 161206-2
Description of Test : Sand Replacement for DBM
Sample Location : At Site (Ward No.2)

	Observations and calculations	Test number		
		1	2	3
1	Weight of moist soil from excavated hole = W	2215	2369	2304
2	Weight of Cylinder + Sand before pouring (gm), w1 , g	6962	6839	6773
3	Weight of sand in cone w2 (gm)	335	335	335
4	Wt. of cylinder and sand after filling calibrating container = w4 , g	5202	5866	5875
5	Wt. of sand in the excavated hole =wb , g=(w1-w4 – w2), g	1245	1292	1267
6	Volume of sand in the hole, V=wb / Ys , cm3	922.22	957.04	938.52
7	In –situ bulk density of wet excavated soil, Y= w/V, G/cm3	2.40	2.48	2.45
8	Weight of soil for Moisture Content determinations			
9	Wet Weight =	59.66	57.84	56.3
10	Dry Weight =	57.33	53.65	52.3
11	Moisture Content =	6.33	6.99	5.87
12	Field Dry Density (g/cc)	2.25	2.30	2.31

Satisfy the Limits ☑
Does not satisfy the limits
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ABE

Ashwini K, BE, M.Tech
Quality Manager

ALCON CTL TESTING PRIVATE LIMITED BANGALORE

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ALCON CTL TESTING PRIVATE LIMITED

Ref: ACTPL/RDM 161206-2/2016

Date: 25/3/2017

TEST REPORT

Name of Client : **Sri. A. Chennareddy, Bengaluru.**
Project* : Comprehensive Development of roads and drains in ward No. 01 and 02 in Yelahanka Sub Division.
Customer's reference : RDM 161206-2
Description of Test : Sand Replacement for DBM
Sample Location : At Site (Ward No.2)

	Observations and calculations	Test number		
		1	2	3
1	Weight of moist soil from excavated hole = W	2179	2240	2230
2	Weight of Cylinder + Sand before pouring (gm), w1 , g	6973	6989	6832
3	Weight of sand in cone w2 (gm)	335	335	335
4	Wt. of cylinder and sand after filling calibrating container = w4 , g	5393	5385	5345
5	Wt. of sand in the excavated hole =wb , g=(w1-w4 – w2), g	1244	1261	1253
6	Volume of sand in the hole, V=wb / Ys , cm3	921.48	934.07	928.15
7	In –situ bulk density of wet excavated soil, Y= w/V, G/cm3	2.36	2.40	2.40
8	Weight of soil for Moisture Content determinations			
9	Wet Weight =	64.53	64.12	63.65
10	Dry Weight =	57.33	59.87	58.32
11	Moisture Content =	0.56	6.54	8.55
12	Field Dry Density (g/cc)	2.35	2.24	2.20

Satisfy the Limits ☑
Does not satisfy the limits

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Ashwini K, BE, M.Tech
Quality Manager

ALCON CTL TESTING PRIVATE LIMITED BANGALORE

AEE

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ALCON CTL TESTING PRIVATE LIMITED

Ref: ACTPL/RDM 161206-2/2016 **Date: 25/03/2017**

TEST REPORT

Name of Client : **Sri. A. Chennareddy, Bengaluru.**
Project* : Comprehensive Development of roads and drains in ward No. 01 and 02 in Yelahanka Sub Division.
Customer's reference : RDM 161206-2
Description of Test : Sand Replacement for BC
Sample Location : At Site (Srinidhi Layout)

	Observations and calculations	Test number		
		1	2	3
1	Weight of moist soil from excavated hole = W	2325	2362	2301
2	Weight of Cylinder + Sand before pouring (gm), w1 , g	6853	6951	6893
3	Weight of sand in cone w2 (gm)	335	335	335
4	Wt. of cylinder and sand after filling calibrating container = w4 , g	5396	5672	5493
5	Wt. of sand in the excavated hole =wb , g=(w1-w4 – w2), g	1272	1283	1269
6	Volume of sand in the hole, V=wb / Ys , cm3	942.22	950.37	940.00
7	In –situ bulk density of wet excavated soil, Y= w/V, G/cm3	2.47	2.49	2.45
8	Weight of soil for Moisture Content determinations			
9	Wet Weight =	65.82	65.21	63.79
10	Dry Weight =	61.59	61.02	58.85
11	Moisture Content =	6.81	6.25	6.26
12	Field Dry Density (g/cc)	2.30	2.33	2.29

Satisfy the Limits ☑
Does not satisfy the limits

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For **ALCON CTL TESTING PVT. LTD.**

Aswini K, BE, M.Tech
Quality Manager

ALCON CTL TESTING PRIVATE LIMITED BANGALORE

ABE

ALCON CTL TESTING PRIVATE LIMITED

Ref: ACTPL/RDM 161206-2/2016 **Date: 25/03/2017**

TEST REPORT

Name of Client : **Sri. A. Chennareddy, Bengaluru.**
Project* : Comprehensive Development of roads and drains in ward No. 01 and 02 in Yelahanka Sub Division.
Customer's reference : RDM 161206-2
Description of Test : Sand Replacement for BC
Sample Location : At Site (Kere Kodi Road)

Observations and calculations		Test number		
		1	2	3
1	Weight of moist soil from excavated hole = W	2312	2299	2300
2	Weight of Cylinder + Sand before pouring (gm), w1 , g	6702	6587	6759
3	Weight of sand in cone w2 (gm)	335	335	335
4	Wt. of cylinder and sand after filling calibrating container = w4 , g	5321	5236	5287
5	Wt. of sand in the excavated hole =wb , g=(w1-w4 – w2), g	1262	1275	1248
6	Volume of sand in the hole, V=wb / Ys , cm3	934 81	944.44	924.44
7	In –situ bulk density of wet excavated soil, Y= w/V, G/cm3	2.47	2.43	2.49
8	Weight of soil for Moisture Content determinations			
9	Wet Weight =	64 02	63.58	65 24
10	Dry Weight =	57 22	59.45	60 23
11	Moisture Content =	4.66	5 88	6.01
12	Field Dry Density (g/cc)	2 36	2 29	2.34

Satisfy the Limits ☑
Does not satisfy the limits

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For **ALCON CTL TESTING PVT. LTD**

Ashwini K, BE, M.Tech
Quality Manager

ALCON CTL TESTING PRIVATE LIMITED BANGALORE

ABE

Ground Floor, #35, 4th Main, 4th Stage, Next to Trinity Motors. Indl. Town, Basaveshwar Nagar, Bangalore – 560 079, Karnataka, India, Phone: 91-08-23504236 Email: mail@alconctl.com

ALCON CTL TESTING PRIVATE LIMITED

Ref: ACTPL/RDM 161206-2/2016 **Date: 26/03/2017**

TEST REPORT

Name of Client : **Sri. A. Chennareddy, Bengaluru.**
Project* : Comprehensive Development of roads and drains in ward No. 01 and 02 in Yelahanka Sub Division.
Customer's reference : RDM 161206-2
Description of Test : Sand Replacement for BC
Sample Location : At Site (Masjid Road)

Observations and calculations		Test number		
		1	2	3
1	Weight of moist soil from excavated hole = W	2235	2340	2356
2	Weight of Cylinder + Sand before pouring (gm), w1 , g	6723	6358	6854
3	Weight of sand in cone w2 (gm)	335	335	335
4	Wt. of cylinder and sand after filling calibrating container = w4 , g	5311	5328	5305
5	Wt. of sand in the excavated hole =wb , g=(w1-w4 – w2), g	1279	1345	1271
6	Volume of sand in the hole, V=wb / Ys , cm3	947.41	996.30	941.48
7	In –situ bulk density of wet excavated soil, Y= w/V, G/cm3	2.36	2.35	2.50
8	Weight of soil for Moisture Content determinations			
9	Wet Weight =	63.87	62.98	63.59
10	Dry Weight =	59.01	58.35	59.21
11	Moisture Content =	5.34	5.03	5.23
12	Field Dry Density (g/cc)	2.23	2.23	2.37

Satisfy the Limits ☑
Does not satisfy the limits
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Quality Manager

ALCON CTL TESTING PRIVATE LIMITED BANGALORE

ALCON CTL TESTING PRIVATE LIMITED

Ref: ACTPL/RDM 161206-2/2016

Date: 26/3/2017

TEST REPORT

Name of Client : **Sri. A. Chennareddy, Bengaluru.**
Project* : Comprehensive Development of roads and drains in ward No. 01 and 02 in Yelahanka Sub Division.

Customer's reference : RDM 161206-2
Description of Test : Sand Replacement for DBM
Sample Location : At Site (Ward No.2)

Observations and calculations		Test number		
		1	2	3
1	Weight of moist soil from excavated hole = W	2263	2257	2269
2	Weight of Cylinder + Sand before pouring (gm), w1 , g	6960	6950	6926
3	Weight of sand in cone w2 (gm)	335	335	335
4	Wt. of cylinder and sand after filling calibrating container = w4 , g	5342	5350	5347
5	Wt. of sand in the excavated hole =wb , g=(w1-w4 – w2), g	1281	1269	1255
6	Volume of sand in the hole, V=wb / Ys , cm3	948.89	940.00	929.63
7	In –situ bulk density of wet excavated soil, Y= w/V, G/cm3	2.38	2.40	2.44
8	Weight of soil for Moisture Content determinations			
9	Wet Weight =	62.89	63.78	63.58
10	Dry Weight =	57.81	59.23	59.41
11	Moisture Content =	5.45	5.03	5.76
12	Field Dry Density (g/cc)	2.25	2.28	2.30

Satisfy the Limits ☑
Does not satisfy the limits

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For **ALCON CTL TESTING PVT. LTD.**

AEE

Ashwini K, BE, M.Tech
Quality Manager

ALCON CTL TESTING PRIVATE LIMITED BANGALORE

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ALCON CTL TESTING PRIVATE LIMITED

Ref: ACTPL/RDM 161206-2/2016

Date: 26/3/2017

TEST REPORT

Name of Client : **Sri. A. Chennareddy, Bengaluru.**
Project* : Comprehensive Development of roads and drains in ward No. 01 and 02 in Yelahanka Sub Division.
Customer's reference : RDM 161206-2
Description of Test : Sand Replacement for DBM
Sample Location : At Site (Ward No.2)

	Observations and calculations	Test number		
		1	2	3
1	Weight of moist soil from excavated hole = W	2398	2183	2286
2	Weight of Cylinder + Sand before pouring (gm), w1 , g	6852	6921	6940
3	Weight of sand in cone w2 (gm)	335	335	335
4	Wt. of cylinder and sand after filling calibrating container = w4 , g	5796	5823	5821
5	Wt. of sand in the excavated hole =wb , g=(w1-w4 – w2), g	1284	1273	1298
6	Volume of sand in the hole, V=wb / Ys , cm3	951.11	942.96	961.48
7	In –situ bulk density of wet excavated soil, Y= w/V, G/cm3	2.52	2.32	2.38
8	Weight of soil for Moisture Content determinations			
9	Wet Weight =	63.87	62.36	62.35
10	Dry Weight =	59.63	57.39	57.5
11	Moisture Content =	6.89	5.98	6.85
12	Field Dry Density (g/cc)	2.35	2.18	2.21

Satisfy the Limits ☑
Does not satisfy the limits

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Ashwini K, BE, M.Tech
Quality Manager

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ALCON CTL TESTING PRIVATE LIMITED

Ref: ACTPL/RDM 161206-2/2016

Date: 27/03/2017

TEST REPORT

Name of Client : **Sri. A. Chennareddy, Bengaluru.**
Project* : Comprehensive Development of roads and drains in ward No. 01 and 02 in Yelahanka Sub Division.
Customer's reference : RDM 161206-2
Description of Test : Gradation for DBM.
Sample Location : At Site (Ward No.2)
Total Weight of Sample : 7500grams

Sieve size	Weight Retained	Cumulative retained	% retained	% passing	Limits
37.5	0	0	0.0	100	100
26.5	599	599	8.0	92.0	90-100
19	1155	1754	23.4	76.6	71-95
13.2	1244	2998	40.0	60.0	56-80
4.75	877	3875	51.7	48.3	38-54
2.36	799	4674	62.3	37.7	28-42
0.3	1456	6130	81.7	18.3	7-21
0.075	1100	7230	96.4	3.6	2-8

Satisfy the Limits ☑
Does not satisfy the limits
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ALCON CTL TESTING PRIVATE LIMITED

Ref: ACTPL/RDM 161206-2/2016

Date: 27/03/2017

TEST REPORT

Name of Client : **Sri. A. Chennareddy, Bengaluru.**
Project* : Comprehensive Development of roads and drains in ward No. 01 and 02 in Yelahanka Sub Division.
Customer's reference : RDM 161206-2
Description of Test : Sand Replacement for BC
Sample Location : At Site (Harohalli Road)

	Observations and calculations	Test number		
		1	2	3
1	Weight of moist soil from excavated hole = W	2388	2401	2312
2	Weight of Cylinder + Sand before pouring (gm), w1 , g	6780	6759	6840
3	Weight of sand in cone w2 (gm)	335	335	335
4	Wt. of cylinder and sand after filling calibrating container = w4 , g	5396	5492	5395
5	Wt. of sand in the excavated hole =wb , g=(w1-w4 – w2), g	1256	1289	1263
6	Volume of sand in the hole, V=wb / Ys , cm3	930.37	954.81	935.56
7	In –situ bulk density of wet excavated soil, Y= w/V, G/cm3	2.57	2.51	2.47
8	Weight of soil for Moisture Content determinations			
9	Wet Weight =	69.52	64.17	65.87
10	Dry Weight =	65.23	60.85	62.16
11	Moisture Content =	7.54	6.95	6.18
12	Field Dry Density (g/cc)	2.37	2.34	2.32

Satisfy the Limits ☑
Does not satisfy the limits

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Ashwini K

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Quality Manager

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ALCON CTL TESTING PRIVATE LIMITED

Ref: ACTPL/RDM 161206-2/2016

Date: 27/03/2017

TEST REPORT

Name of Client : **Sri. A. Chennareddy, Bengaluru.**
Project* : Comprehensive Development of roads and drains in ward No. 01 and 02 in Yelahanka Sub Division.
Customer's reference : RDM 161206-2
Description of Test : Sand Replacement for BC
Sample Location : At Site (AD Colony Road)

	Observations and calculations	Test number		
		1	2	3
1	Weight of moist soil from excavated hole = W	2179	2240	2230
2	Weight of Cylinder + Sand before pouring (gm), w1 , g	6973	6989	6832
3	Weight of sand in cone w2 (gm)	335	335	335
4	Wt. of cylinder and sand after filling calibrating container = w4 , g	5393	5385	5345
5	Wt. of sand in the excavated hole =wb , g=(w1-w4 – w2), g	1244	1261	1253
6	Volume of sand in the hole, V=wb / Ys , cm3	921.48	934.07	928.15
7	In –situ bulk density of wet excavated soil, Y= w/V, G/cm3	2.36	2.40	2.40
8	Weight of soil for Moisture Content determinations			
9	Wet Weight =	64.53	64.12	63.65
10	Dry Weight =	57.33	59.87	58.32
11	Moisture Content =	0.56	6.54	8.55
12	Field Dry Density (g/cc)	2.35	2.24	2.20

Satisfy the Limits ☑
Does not satisfy the limits

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Quality Manager

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ALCON CTL TESTING PRIVATE LIMITED

Ref: ACTPL/RDM 161206-2/2016

Date: 28/03/2017

TEST REPORT

Name of Client : **Sri. A. Chennareddy, Bengaluru.**
Project* : Comprehensive Development of roads and drains in ward No. 01 and 02 in Yelahanka Sub Division.
Customer's reference : RDM 161206-2
Description of Test : Gradation for BC.
Sample Location : At Site (Ward No.2)
Total Weight of Sample : 2500grams

Sieve size	Weight Retained	Cumulative retained	% retained	% passing	Limits
19	0	0	0.0	100	100
13.2	211	211	7.0	93.0	79-100
9.5	385	596	19.9	80.1	70-88
4.75	280	876	29.2	70.8	53-71
2.36	350	1226	40.9	59.1	42-58
1.18	399	1625	54.2	45.8	34-48
0.6	375	2000	66.7	33.3	26-38
0.3	366	2366	78.9	21.1	18-28
0.15	220	2586	86.2	13.8	12-20
0.075	140	2726	90.9	9.1	4-10

Satisfy the Limits ☑
Does not satisfy the limits
**** As Furnished by the Customer***

Note:

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4. Any anomaly / discrepancy in the test report should be brought to our notice within 7 days from the date of issue

For **ALCON CTL TESTING PVT. LTD.**

Ashwini K, BE, M.Tech
Quality Manager

ALCON CTL TESTING PRIVATE LIMITED BANGALORE

Ground Floor, #35, 4th Main, 4th Stage, Next to Trinity Motors. Indl. Town, Basaveshwar Nagar, Bangalore – 560 079, Karnataka, India. Phone: 91-08-23504236 Email: mail@alconctl.com

ALCON CTL TESTING PRIVATE LIMITED

Ref: ACTPL/RDM 161206-2/2016

Date: 28/03/2017

TEST REPORT

Name of Client : **Sri. A. Chennareddy, Bengaluru.**
Project* : Comprehensive Development of roads and drains in ward No. 01 and 02 in Yelahanka Sub Division.
Customer's reference : RDM 161206-2
Description of Test : Sand Replacement for BC
Sample Location : At Site (BBMP Office surroundings)

Observations and calculations		Test number		
		1	2	3
1	Weight of moist soil from excavated hole = W	2301	2203	2196
2	Weight of Cylinder + Sand before pouring (gm), w1 , g	6960	6950	6926
3	Weight of sand in cone w2 (gm)	335	335	335
4	Wt. of cylinder and sand after filling calibrating container = w4 , g	5342	5350	5347
5	Wt. of sand in the excavated hole =wb , g=(w1-w4 – w2), g	1281	1269	1255
6	Volume of sand in the hole, V=wb / Ys , cm3	948.89	940.00	929.63
7	In –situ bulk density of wet excavated soil, Y= w/V, G/cm3	2.42	2.34	2.36
8	Weight of soil for Moisture Content determinations			
9	Wet Weight =	62.89	63.78	63.58
10	Dry Weight =	57.81	59.23	59.41
11	Moisture Content =	5.45	5.03	5.76
12	Field Dry Density (g/cc)	2.29	2.23	2.23

Satisfy the Limits ☑
Does not satisfy the limits

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ALCON CTL TESTING PRIVATE LIMITED

Ref: ACTPL/RDM 161206-1/2016

Date: 19/4/2017

TEST REPORT

Name of Client : **Sri. A. Chennareddy, Bengaluru.**
Project* : Comprehensive Development of roads and drains in ward No. 01 and 02 in Yelahanka Sub Division.
Customer's reference : RDM – 161206-1
Grade of Concrete : M-30 Grade
Description of Test : Compressive strength of cubes.
Sample Location : Gandhinagar & KHB Colony
Samples Supplied to Lab by : **Sri. A. Chennareddy, Bengaluru.**

Sl. No	Location	Laboratory Identification mark	Date of Casting	Date of Testing	Age of Specimen	Dimension of Specimen in mm (L x B x D) in mm	Area of Specimen in mm^2	Crushing Load (KN)	Compression Strength (N/mm^2)	Avg. Compressive Strength (N/mm^2)
1	Roads	161206/1	21/3/2017	28/3/2017	7 Days	(150X150X148)	22500	448	19.91	19.72
2	Roads	161206/2	21/3/2017	28/3/2017	7 Days	(150X150X149)	22500	451	20.04	
3	Roads	161206/3	21/3/2017	28/3/2017	7 Days	(150X150X149)	22500	432	19.20	
4	Roads	161206/4	21/3/2017	19/4/2017	28 Days	(150X150X149)	22500	695	30.89	30.12
5	Roads	161206/5	21/3/2017	19/4/2017	28 Days	(150X150X148)	22500	674	29.96	
6	Roads	161206/6	21/3/2017	19/4/2017	28 Days	(150X150X149)	22500	664	29.51	

☑ *Satisfactory*
☐ *Non Satisfactory*

** As Furnished by the Customer*

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For ALCON CTL TESTING PVT. LTD.

Ashwini K, B.E, M.tech,
Quality Manager

ALCON CTL TESTING PRIVATE LIMITED BANGALORE

A&E

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ALCON CTL TESTING PRIVATE LIMITED

Ref: ACTPL/RDM 161206-1/2016

Date: 20/4/2017

TEST REPORT

Name of Client : **Sri. A. Chennareddy, Bengaluru.**
Project* : Comprehensive Development of roads and drains in ward No. 01 and 02 in Yelahanka Sub Division.
Customer's reference : RDM – 161206-1
Grade of Concrete : M-30 Grade
Description of Test : Compressive strength of cubes.
Sample Location : Gandhinagar & KHB Colony
Samples Supplied to Lab by : **Sri. A. Chennareddy, Bengaluru.**

SL. No	Location	Laboratory Identification mark	Date of Casting	Date of Testing	Age of Specimen	Dimension of Specimen in mm (L x B x D) in mm	Area of Specimen in mm^2	Crushing Load (KN)	Compression Strength (N/mm^2)	Avg. Compressive Strength (N/mm^2)
1	Roads	161206/1	22/3/2017	29/3/2017	7 Days	(150X150X148)	22500	435	19.33	19.91
2	Roads	161206/2	22/3/2017	29/3/2017	7 Days	(150X150X149)	22500	444	19.73	
3	Roads	161206/3	22/3/2017	29/3/2017	7 Days	(150X150X149)	22500	465	20.67	
4	Roads	161206/4	22/3/2017	20/4/2017	28 Days	(150X150X149)	22500	687	30.53	30.61
5	Roads	161206/5	22/3/2017	20/4/2017	28 Days	(150X150X148)	22500	679	30.18	
6	Roads	161206/6	22/3/2017	20/4/2017	28 Days	(150X150X149)	22500	700	31.11	

☑ *Satisfactory*
☐ *Non Satisfactory*

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